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Result
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Maximum Match
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Gapop 10.0 , Gapext 1.0
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         GenCore version 5.1.4_p5_4578 (c) 1993 - 2003 Compugen Ltd.
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SALK 0615
1M0275113
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AUTHORS
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Tel: 801 585 5606
Fax: 801 585 7177
Email: ddunn@genet
                                                                                                        Dunn,D., Aoyagi,A., Barber,M., Beacorn,T., Duval,B., Hamil,C., Italam,H., Longacre,S., Mahmoud,M., Meenen,E., Pedersen,T., Reilly,M., Rose,M., Rose,R., Stokes,R., Tingey,A., von Niederhausern,A. and Wright,D., Weiss,R. and Wright,D., Weiss,R. and Wright and State of the State o
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35 bp DNA linear GSS 20-FEB-200 2M0091A01R Mouse 10kb plasmid UUGC1M library Mus musculus genomic clone UUGC2M0091A01 R, DNA sequence.
                                                                                                                                                                                                                                                                                                                                                     Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus. 1 (bases 1 to 35)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                      house mouse
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Email: ddunn@genetics.utah.edu
Insert Length: 10000 Std Error: 0.00
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AZZ496170 1M0332N13
R68337 Y106N02.11
R75943 KG04333-3
AL481881 T. brucei
AL491941 T. brucei
AL491941 T. brucei
AL491941 T. brucei
BJ066561 BJ066561
R066561 BJ066561
AZ439712 T. brucei
AR877091 D60909.8
AZ463229 T. brucei
AR877091 D60909.9
R6877091 M0366901
R759688 ZMC 0734
R759688 SALK 0734
R759688 R759687 SALK 0618
R79187 SALK 0618
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AZ739438 2M0025H12
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AA444863 ve75f02.r
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RESULT 2
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39 bp DNA linear GSS 02-APR-2002 SALK 063427.45.40.x Arabidopsis thaliana TDNA insertion lines Arabidopsis thaliana genomic clone SALK 063427.45.40.x, DNA
                                                                                                            Salk Institute Genomic Analysis Laboratory (SIGnAL)
The Salk Institute for Biological Studies
10010 N. Torrey Pines Road, La Jolla, CA 92037, USA
                                                                                                                                                                                                                                                                      Alonso,J.M., Leisse,T.J., Barajas,P., Chen,H., Cheuk,R.,,C., Jeske,A., Karnes,M., Kim,C.J., Parker,H., Prednis,L, Zimmerman,J. and Ecker,J.R.

A Sequence-Indexed Library of Insertion Mutations in the
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Arabidopsis thaliana
This is single pass sequence recovered from the left border of
                                                           Tel: 858 453 4100 x1752 Fax: 858 558 6379
                                                                                                                                                                                            Contact: Joseph R. Ecker
                                                                                                                                                                                                                   Arabidopsis Genome Unpublished (2001)
                                                                                                                                                                                                                                                                                                                                                                                                            Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
Rosidae; eurosids II; Brassicales; Brassicaceae; Arabidopsis.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      was hydrodynamically sheared by repeated passage through a 0.005 inch orifice at constrant velocity. The sheared DNA was hydrodynamically sheared by repeated passage through a 0.005 inch orifice at constrant velocity. The sheared DNA was blunt end-repaired with T4 DNA polymerase and T4 polynuclectide kinase. Adaptor oligonuclectides were ligated to the blunt ends in high molar excess. The adaptored DNA was purified and size-selected for a 9.5 to 10.5 kb range using preparative agarose gel electrophoresis. Vector DNA was prepared from a derivative of pWD12 (gil4732114 [gb] AF129072.1), a copy-number inducible derivative of plasmid R1. The vector was ligated with adaptors complementary to the insert adaptors and purified. The sheared, adaptored mouse DNA was annealed to adaptored vector DNA, and transformed into chemically-competent E. coli xL10-Gold (Stratagene) cells and selected for ampicillin resistance."
                                     ecker@salk.edu
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/note="Vector: PWD42nv; Purified genomic DNA from M.
musculus C57BL/6J (male) was obtained from the Jackson
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              /organism="Mus musculus"
/strain="C57BL/6J"
/db_xref="taxon:10090"
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/clone_lib="Mouse 10kb plasmid UUGC1M library"
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TDNA.
Clase:
                                                                                                                                                                                              Seq primer: CACACAGGAAACAGCTATGACC
Class: plasmid ends
High quality sequence stop: 30.
Location/Qualifiers
                                                                                                                                                                                                                                                                Email: ddunn@genetics.utah.edu
Insert Length: 10000 Std Error: 0.00
Plate: 0017 row: G column: 24
                                                                                                                                                                                                                                                                                                                                                             University of Utah Genome Center
University of Utah
Rm. 308, Biomedical Polymers Research
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus
1 (bases 1 to 30)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             AZ780490 30 bp DNA linear was regarded and 17624R Mouse 10kb plasmid UUGCIM library Mus musculus clone UUGC2M0017G24 R, DNA sequence.
                                                                                                                                                                                                                                                                                                                                                                                                                Contact: Robert B.
                                                                                                                                                                                                                                                                                                                                                                                                                                                 plasmid inserts
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Mus musculus
                                                                                                                                                                                                                                                                                                                Tel: 801 585 5606
Fax: 801 585 7177
                                                                                                                                                                                                                                                                                                                                                                                                                                Unpublished (2000)
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                                                                                                                                                                                                                                                                                                                                                  USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   /lab host="E. Coli strain XL10-Gold, T1-resistant, F-"
/note="Vector: PWD42nv; Purified genomic DNA from M.
musculus C57BL/6J (male) was obtained from the Jackson
Laboratory Mouse DNA Resource
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    organism="Arabidopsis thaliana"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     /strain="Columbia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      location/Qualifiers
(http://www.jax.org/resources/documents/dnares/). The DNP
                                                                                              clone_lib="Mouse 10kb plasmid UUGC1M library"
                                                                                                               /db_xref="taxon:10090"
/clone="UUGC2M0017G24"
                                                                                                                                                organism="Mus musculus"
|strain="C57BL/6J"
                                                                               sex="Male"
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Pred. No.
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RESULT 5
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AUTHORS
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DR19023S
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DEFINITION
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                                                                                                                                                           TGCTACTGATGCCGTATA 27
                                                                                                                                                                                               TGCTACTGATAGAGTGTA 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Campus, Hinxton, Cambridgeshire, CB10 18A, UK. E-mail contact: humquery@sanger.ac.uk Unpublished This sequence was generated from the SP6 end of BAC 19023. 19023 is part of the Daniokey Pilot BAC Library created by R. Plasterk and N.V. Keygene.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Humphray, S.J., Huckle, E. and Hunt, S.E.
Direct Submission
Submitted (06-JUN-2002) The Sanger Institute, Wellcome Trust Genome
Submitted (106-JUN-2002) The Sanger Institute, Wellcome Trust Genome
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AL743211.1 GI:21346185
GSS.
BH812254 34 bp DNA linear GS SALK 061508 Arabidopsis thaliana TDNA insertion lines thaliana genomic clone SALK 061508, DNA sequence.
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Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Actinopterygii; Neopterygii; Teleostei; Ostariophysi;
Cypriniformes; Cyprinidae; Danio.
1 (bases 1 to 33)
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                                                                                                                                                                                                                                                                                                                                                 /organism="Danio rerio"
/db_xref="taxon:7955"
/clone="key-19023"
/tissue_type="Testis"
/note="vector pIndigoBAC-536"
a 6 c 7 g 10 t
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 details: http://www.sanger.ac.uk/Projects/D_rerio/.
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Pred. No. 6.9e+04;
0; Mismatches 4
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Pred. No. 5.3e+04;
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                                                                                  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Musinae; Mus. 1 (bases 1 to 37)

Dunn, D., Aoyagi, A., Barber, M., Beacorn, T., Duval, B., Hamil, C., Islam, H., Longacre, S., Mahmoud, M., Meenen, E., Pedersen, T., Reilly, M., Rose, M., Stokes, R., Tingey, A., von Niederhausern, A. and Wright, D., Weiss, R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Contact: Joseph R. Ecker
Salk Institute Genomic Biological Studies
The Salk Institute for Biological Studies
10010 N. Torrey Pines Road, La Jolla, CA 92037, USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Alonso,J.M., Leisse,T.J., Barajas,P., Chen,H., Cheuk,R., Gadrinab,C., Jeske,A., Karnes,M., Kim,C.J., Parker,H., Prednis,L., Shinn,I., Zimmerman,J. and Ecker,J.R.

A Sequence-Indexed Library of Insertion Mutations in the
Unpublished (2000)
Contact: Robert B.
University of Utah
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Fax: 858 558 6379
Email: ecker@salk.edu
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Unpublished (2001)
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                                                                  plasmid inserts
                                                                                                                                                                                                                                                                                                 house mouse.
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/clone lib="Arabidopsis thaliana TDNA insertion lines"
/clone lib="Arabidopsis thaliana lines
/note="PCR was performed on Arabidopsis thaliana lines
each of which contains one or more TDNA insertion
elements. The resultant fragment for each line was
directly sequenced to determine the genomic sequence at
the site of insertion. Details of the protocols used can
be found at http://signal.salk.edu/tdna_protocols.html"
a 11 c 5 g 9 t
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|strain="Columbia 0"
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Pred. No. 7e+04;
D; Mismatches 4;
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High quality sequence stop: 37.
Location/Qualifiers
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Insert Length: 10000 Std Error:
Plate: 0275 row: I column: 13
                                                                                                                   Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalla; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus. 1 (bases 1 to 29)

Dunn,D., Aoyagi,A., Barber,M., Beacorn,T., Duval,B., Hamil,C., Islam,H., Longacre,S., Mahmoud,M., Meenen,E., Pedersen,T., Reilly,M., Rose,M., Rose,R., Stokes,R., Tingey,A., von Niederhausern,A. and Wright,D.,Weiss,R.
                                                                                                                                                                                                                                                                                                                                                                                                     AZ794355
2M0048A11F Mouse 10kb plasmid UUGC1M library Mus musculus genomic
clone UUGC2M0048A11 F, DNA sequence.
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Rm. 308, Biomedical Polymers Research Bldg.,
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University of Utah Genome Center
                                            plasmid inserts
Unpublished (2000)
                                                                                              Mouse whole genome scaffolding with paired end reads from 10kb
                                                                                                                                                                                                                                                                                                  Mus musculus
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                          Contact: Robert B.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          http://www.jax.org/resources/documents/dnares/). The DNA was hydrodynamically sheared by repeated passage through a 0.005 inch orifice at constant velocity. The sheared DNA was blunt end-repaired with T4 DNA polymerase and T4 polynucleotide kinase. Adaptor oligonucleotides were ligated to the blunt ends in high molar excess. The adaptored DNA was purified and size-selected for a 9.5 to 10.5 kb range using preparative agarose gel electrophoresis. Vector DNA was prepared from a derivative of pw092 (gil4732114|gb|AF129072.1), a copy-number inducible derivative of plasmid R1. The vector was ligated with adaptors complementary to the insert adaptors and purified. The sheared, adaptored mouse DNA was annealed to adaptored vector DNA, and transformed into chemically-competent E. coli XL10-Gold (Stratagene) cells and selected for ampicillin resistance."
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/clone_lib="Mouse 10kb plasmid UUGC1M library"
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Pred. No. 7.3e+04;
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                                             JOURNAL
                                                                                                                                                                             AUTHORS
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Fax: 801 585 7177
Email: ddunn@genetics.utah.edu
Insert Length: 1000 Std Error: 0
Plate: 0048 row: A column: 11
Seq primer: CGTOCTAAAACGACGGCCAGT
Class: plasmid ends
                                                                               Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus. 1 (bases 1 to 37)

Dunn, D., Aoyagi, A., Barber, M., Beacorn, T., Duval, B., Hamil, C., Islam, H., Longacre, S., Mahmoud, M., Meenen, E., Pedersen, T., Reilly, M., Rose, M., Rose, R., Stokes, R., Tingey, A., von Niederhausern, A. and Wright, D., Weiss, R., and Wright, D., Weiss, R.
                                                                                                                                                                                                                                                                                                                                              37 bp DNA linear GSS 05-OCT-200 1M0349A20F Mouse 10kb plasmid UUGC1M library Mus musculus genomic clone UUGC1M0349A20 F, DNA sequence. AZ507623
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Location/Qualifiers
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Rm. 308, Biomedical Polymers
Unpublished (2000)
Contact: Robert B.
University of Utah
                                                               plasmid inserts
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                                                                                                                                                                                                                                                                                        house mouse.
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/clone lib="Mouse 10kb plasmid UUGC1M library"
/sex="Male"
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db_xref="taxon:10090"
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Pred. No. 8.2e+04;
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                                                                                                 Dunn, D., Aoyagi, A., Barber, M., Beacorn, T., Duval, B., Hamil, C., Islam, H., Longacre, S., Mahmoud, M., Meenen, E., Pedersen, T., Reilly, M., Rose, M., Rose, R., Stokes, R., Tingey, A., von Niederhausern, A. and Wright, D., Weiss, R. and Wright, D., Weiss, R. Mouse, whole genome scaffolding with paired end reads from 10kb Mouse, whole genome scaffolding with paired end reads from 10kb
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Insert Length: 10000 Std Error:
Plate: 0349 row: A column: 20
                                                                                                                                                                                                                      Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus
1 (bases 1 to 38)
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Seq primer: CGTTGTAAAACGACGGCCAGT
Unpublished (2000)
Contact: Robert B. Weiss
University of Utah Genome Center
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/strain="C57BL/6J"
/db_xref="taxon:10090"
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/clone_lib="Mouse 10kb plasmid UUGC1M library"
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Pred. No. 9.2e+04;
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                                                                                                                                                                                                                                                                   Murinae; Mus.
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RESULT 10
BH789778
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ORGANISM
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                                                                                                                                                                                                                                                                                                                                                                          sequence.
BH789778
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                                                              1 (bases 1 to 38)
Alonso, J.M., Leisse, T.J., Barajas, P., Chen, H., Cheuk, R., C., Jeske, A., Karnes, M., Kim, C.J., Parker, H., Prednis, L., Zimmerman, J. and Ecker, J.R.
A Sequence-Indexed Library of Insertion Mutations in the
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Seq primer: CGTTGTAAAACGACGGCCAGT
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Insert Length: 10000 Std Error:
Plate: 0025 row: H column: 12
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               Arabidopsis Genome 
Unpublished (2001)
                                                                                                                                                                                          Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots; Rosidae; eurosids II; Brassicales; Brassicaceae; Arabidopsis.
                                                                                                                                                                                                                                                                      Arabidopsis thaliana
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                                                                                                                                                                                                                                                                                                   thale cress.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        was hydrodynamically sheared by repeated passage through a 0.005 inch orifice at constant velocity. The sheared DNA was hydrodynamically sheared by repeated passage through a 0.005 inch orifice at constant velocity. The sheared DNA was blunt end-repaired with 74 DNA polymerase and 74 polymucleotide kinase. Adaptor oligonucleotides were ligated to the blunt ends in high molar excess. The adaptored DNA was purified and size-selected for a 9.5 to 10.5 kb range using preparative agarose gel electrophoresis. Vector DNA was prepared from a derivative of physical property. It is a copy-number inducible derivative of plasmid R1. The vector was ligated with adaptors complementary to the insert adaptors and purified. The sheared, adaptored mouse DNA was annealed to adaptored vector DNA, and transformed into chemically-competent E. coil XL10-Gold (Stratagene) cells and selected for ampicillin resistance."
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Laboratory Mouse DNA Resource
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strain="C57BL/6J"
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Tab host="E. Coli strain XL10-Gold, T1-resistant, F
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|clone_lib="Mouse 10kb plasmid UUGC1M library"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            sex="Male"
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Ecker
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Pred. No. 9.3e+04;
0; Mismatches 6;
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                                                                                                                   Cheuk, R., Gadrinab
Prednis, L., Shinn, P
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           BH855660 39 bp DNA linear GSS SALK 084826.49.95.x Arabidopsis thaliana TDNA insertion Arabidopsis thaliana genomic clone SALK 084826.49.95.x,
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The Salk Institute for Biological Studies
10010 N. Torrey Pines Road, La Jolla, CA 92037, USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots; Rosidae; eurosids II; Brassicales; Brassicaceae; Arabidopsis.
1 (bases 1 to 39)
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                                                                                                                                                                                                                                                                                     10010 N. Torrey Pines Road, La Jolla,
Tel: 858 453 4100 x1752
Fax: 858 558 6379
                                                                                                                                                                                                                                                                                                                                                      Contact: Joseph R. Ecker
Salk Institute Genomic Analysis Laboratory (SIGnAL)
The Salk Institute for Biological Studies
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                                                                                                                                                                                                                                       This is single
                                                                                                                                                                                                                                                                                                                                                                                                                            Arabidopsis Genome 
Unpublished (2001)
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, Zimmerman,J. and Ecker,J.R.
A Sequence-Indexed Library of Insertion Mutations in the
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                                                                                                                                                                                         TDNA tagged.
                                                                                                                                                                                                                                                               ecker@salk.edu
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/clone_lib="Arabidopsis thaliana TDNA insertion lines"
/note="PCR was performed on Arabidopsis thaliana lines
each of which contains one or more TDNA insertion
elements. The resultant fragment for each line was
directly sequenced to determine the genomic sequence at
the site of insertion. Details of the protocols used can
be found at http://signal.salk.edu/tdna_protocols.html"
/clone="SALK_084826.49.95.x"
/clone_lib="Ārabidopsis thaliana TDNA insertion lines"
/note="PCR was performed on Arabidopsis thaliana lines
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/strain="Columbia 0"
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Pred. No. 9.3e+04;
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Prednis, L., Shinn, I
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AA444863/c
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Marra,M., Hillier,L., Allen,M., Bowles,M., Dietrich,N., Dubuc Geisel,S., Kucaba,T., Lacy,M., Le,M., Martin,J., Morris,M., Schellenberg,K., Steptoe,M., Tan,F., Underwood,K., Moore,B., Theising,B., Wylie,T., Lennon,G., Soares,B., Wilson,R. and Waterston,R.
                                                                                                                                                                                                                                                                                                                                                                                                                           High quality sequence stop:
Location/Qualifiers
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Trace considered overall poor quality Seq primer: -28ml3 rev2 ET from Amersham
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Email: mouseest@watson.wustl.edu
This clone is available royalty-free through LLNL;
IMAGE Consortium (info@image.llnl.gov) for further:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Tel: 314 286 1800
Fax: 314 286 1810
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Contact: Marra M/Mouse EST Project
WashU-HHMI Mouse EST Project
WashIngton University School of MedicineP
4444 Forest Park Parkway, Box 8501, St. Lo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   The WashU-HHMI Mouse EST Project Unpublished (1996)
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Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus
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note="Organ: mammary gland; Vector: pT7T3D-Pac (Pharmacia) with a modified polylinker; Site 1: Not I; Site 2: Eco RI; 1st strand cDNA was primed with a Not I - oligo(dT) primer [5'
                                                                                                                                                                                                              /tissue_type="mammary gland"
/dev_stage="4 weeks"
/lab_host="DH10B"
                                                                                                                                                                                                                                                                                            /strain="C57BL/6J"
/db_xref="taxon:10090"
/clone="IMAGB:832059"
/clone_lib="Soares_mammary_gland_NbMMG"
/clone_lib="Soares_mammary_gland_NbMMG"
                                                                                                                                                                                                                                                                                                                                                                                   organism="Mus musculus"
                                                                                                                                                                                                                                                                               sex="male"
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Pred. No. 9.5e+04;
0; Mismatches 2
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                                                   RESULT 14
AZ496170
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Arabidopsis Genome
Unpublished (2001)
Contact: Joseph R. Ecker
Salk Institute Genomic Analysis Laboratory (SIGnAL)
The Salk Institute for Biological Studies
10010 N. Torrey Pines Road, La Jolla, CA 92037, USA
Tel: 858 453 4100 x1752
Fax: 858 558 6379
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AZ496170 22 bp DNA linear GSS 05-OCT-20: 1M0332N13F Mouse 10kb plasmid UUGC1M library Mus musculus genomic clone UUGC1M0332N13 F, DNA sequence.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Alonso, J.M., Leisse, T.J., Barajas, P., Chen, H., Cheuk, R., C., Jeske, A., Karnes, M., Kim, C.J., Parker, H., Prednis, L., Zimmerman, J. and Ecker, J.R.
A Sequence-Indexed Library of Insertion Mutations in the
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Arabidopsis thaliana Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Asgnoliophyta; eudicotyledons; core eudicots; Rosidae; euroside II; Brassicales; Brassicaceae; Arabidopsis.
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                                                                                                                                                                                                                                                                         /strain="Columbia o"
/db xref="taxon:3702"
/db xref="taxon:3702"
/clone_"lb="Arabidopsis thaliana TDNA insertion lines"
/note="PCR was performed on Arabidopsis thaliana lines
each of which contains one or more TDNA insertion
elements. The resultant fragment for each line was
directly sequenced to determine the genomic sequence at
the site of insertion. Details of the protocols used can
be found at http://signal.salk.edu/tdna_protocols.html"
a 2 c 10 g 9 t
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Prednis, L., Shinn, I
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R68337 31 bp mRNA linear EST 01-JUN-1995 yi06h02.r1 Soares placenta Nb2HP Homo sapiens cDNA clone IMAGE:138483 5' similar to SP:S33957 S33957; COAT PROTEIN GAMMA-COP
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Query Match
Best Local Similarity
Matches 14; Conserv
TGATAATAATGGACTGTAC 19
                                      TGCTACTGATAGAGTGTAC 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Email: ddunn@genetics.utah.edu
Insert Length: 10000 Std Error:
Plate: 0332 row: N column: 13
Seg primer: CGTTGTAAAACGACGGCCAGT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus (bases 1 to 22)
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Location/Qualifiers
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AZ496170.1
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Fax: 801 585 7177
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         University of Utah University of Utah
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Unpublished (2000)
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                                                                                          Conservative
                                                                                                                                                                                                          was hydrodynamically sheared by repeated passage through a 0.005 inch orifice at constant velocity. The sheared DNA was blunt end-repaired with T4 DNA polymerase and T4 polynucleotide kinase. Adaptor oligonucleotides were ligated to the blunt ends in high molar excess. The adaptored DNA was purified and size-selected for a 9.5 to 10.5 kb range using preparative agarose gel electrophoresis. Vector DNA was prepared from a derivative of pWD42 (gi|4732114|gb|AF129072.1), a copy-number inducible derivative of plasmid R1. The vector was ligated with adaptors complementary to the insert adaptors and purified. The sheared, adaptored mouse DNA was annealed to adaptored vector DNA, and transformed into chemically-competent E. coli X110-Gold (Stratagene) cells and selected for ampicillin resistance."
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             /note="Vector: PWD42nv; Purified genomic DNA from M. musculus C57BL/6J (male) was obtained from the Jackson
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         (http://www.jax.org/resources/documents/dnares/).
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Laboratory Mouse DNA Resource
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/sex="Male"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     organism="Mus musculus"
strain="C57BL/6J"
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Pred. No. 1.1e+05;
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EST 01-JUN-1995

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TITLE
JOURNAL
COMMENT
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VERSION
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Search completed: March 26, 2003, 23:18:00 Job time : 11173 secs
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Best Local Similarity 73.7
Matches 14; Conservative
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                                                                                 22 TGATGGTTCTAGAGTGTAC 4
                                                                                                               2 TGCTACTGATAGAGTGTAC 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

1 (bases 1 to 31)

Hillier,L., Clark,N., Dubuque,T., Elliston,K., Hawkins,M., Holman,M., Kucaba,T., Le,M., Lennon,G., Marra,M., Parsons,J., Rifkin,L., Rohlfing,T., Soares,M., Tan,F., Trevaskis,E., Waterston,R., Williamson,A., Wohldmann,P. and Wilson,R.

The WashU-Merck EST Project
Unpublished (1995)
Contact, Wilson,RK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   High quality sequence starts: 1
High quality sequence stops: 1
Source: IMAGE Consortium, LLNL
This clone is available royalty-free through LLNL; contact the IMAGE Consortium (info@image.llnl.gov) for further information.
Trace considered overall poor quality to possible reversed clone: similarity on wrong strand Insert Length: 1412 Std Error: 0.00
Set primer: M13RP1
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R68337.1 GI:841854
EST.
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Location/Qualifiers
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Email: est@watson.wustl.edu 
Insert Size: 1412
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Fax: 314 286 1810
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Washington University School of Medicine
4444 Forest Park Parkway, Box 8501, St. Louis, MO 63108
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         human.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                BOVINE ;, mRNA sequence.
                                                                                                                                                                                                                                                           13 a
                                                                                                                                                                                                                                                   /organism="Homo sapiens"
/db xref="GDB.544887"
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/clone="IMAGE:138483"
/clone=lib="Soares placenta Nb2HP"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   sex="Female"
                                                                                                                                                        52.4%; Score 11; DB 14; Length 31; 73.7%; Pred. No. 1.3e+05; tive 0; Mismatches 5; Indels
                                                                                                                                                              0
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